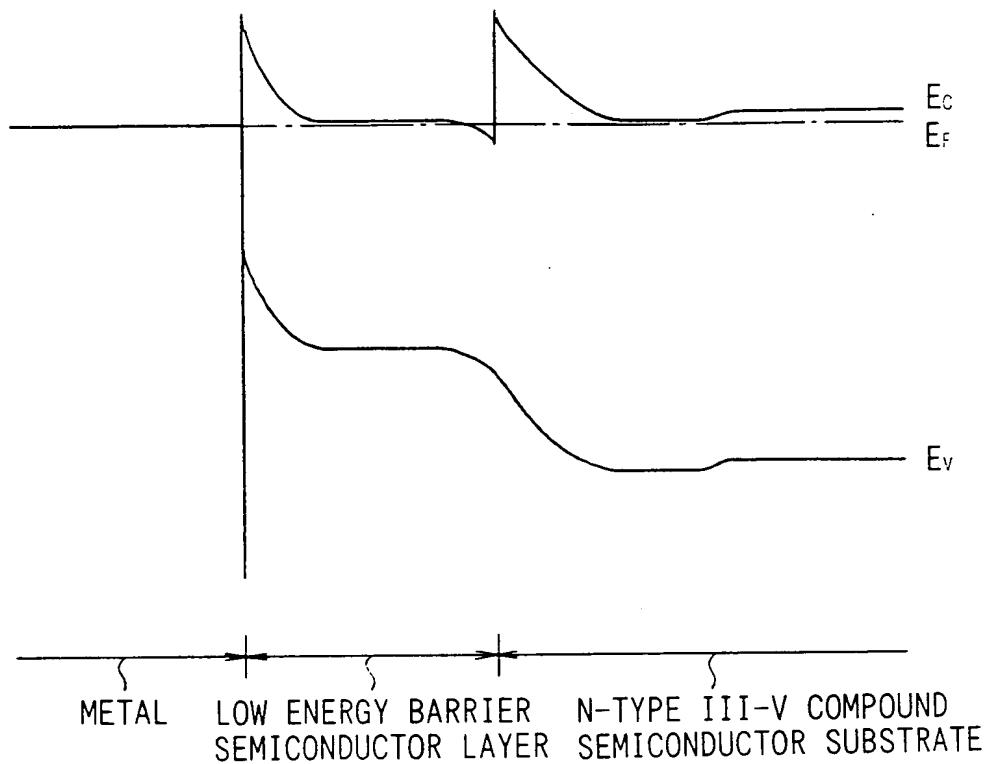
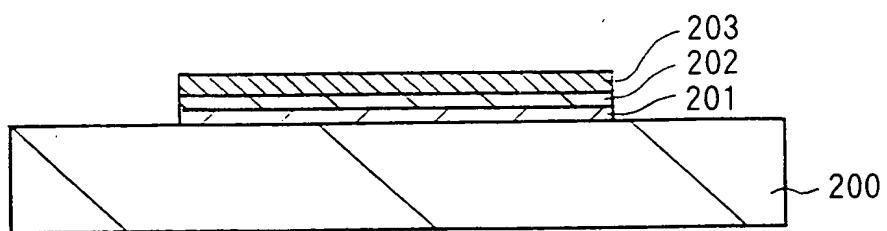


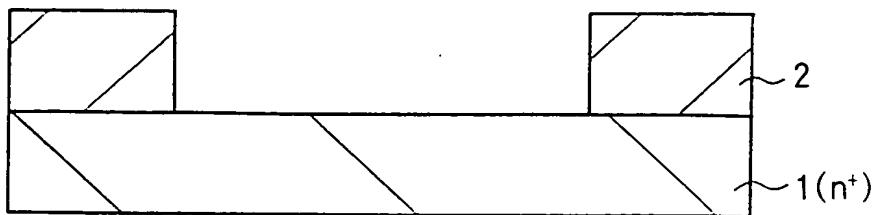
*Fig. 2*



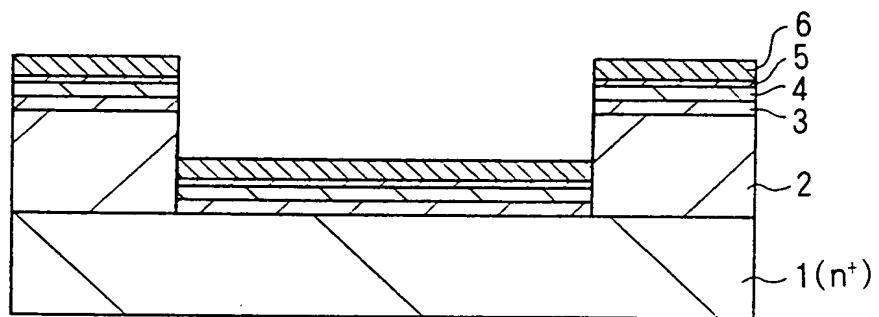
*Fig. 3*



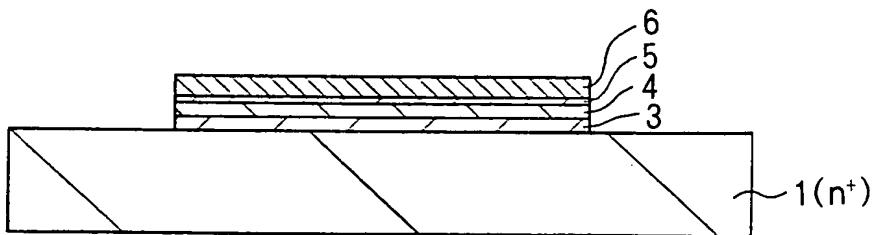
*Fig. 4A*



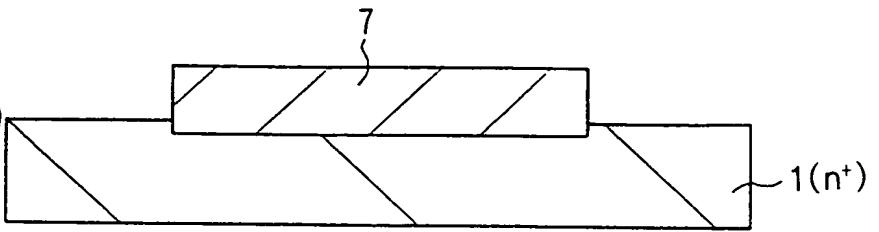
*Fig. 4B*



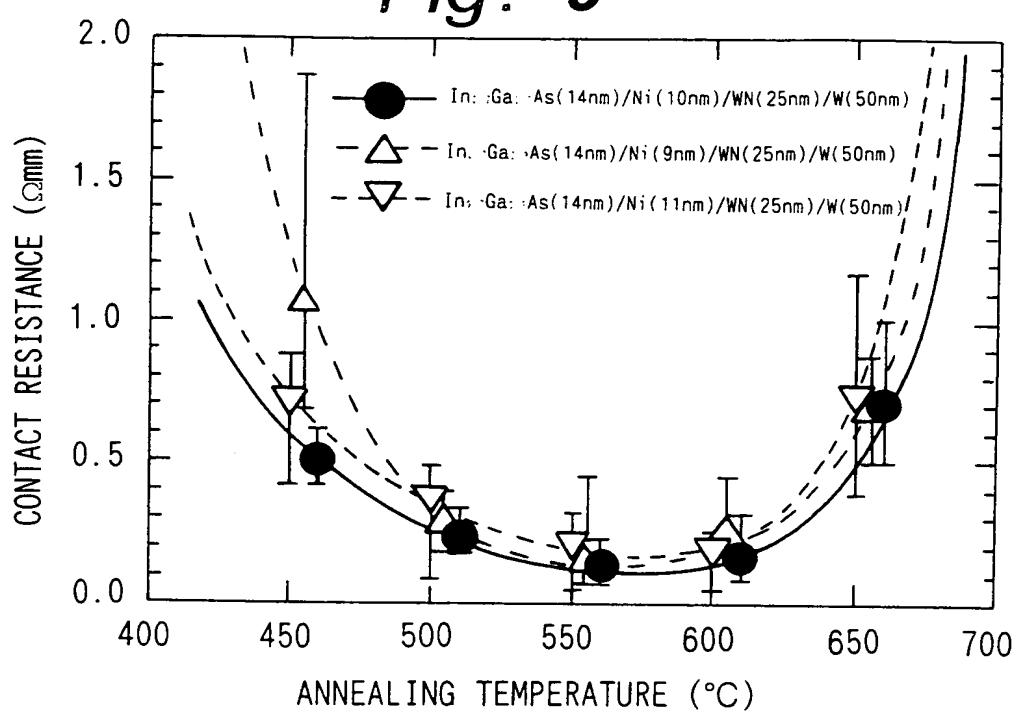
*Fig. 4C*



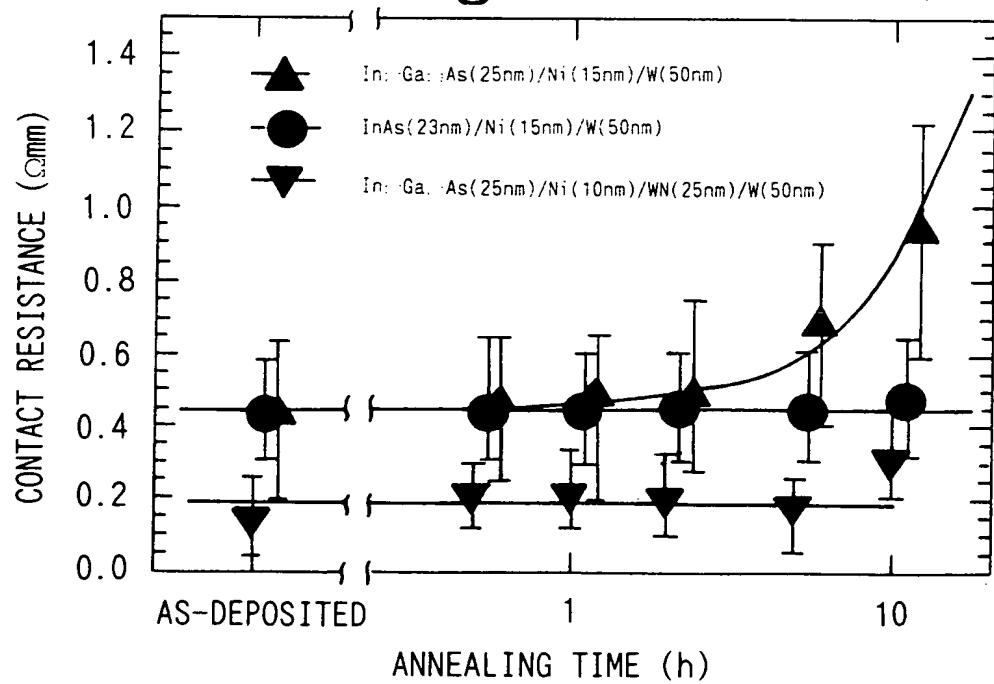
*Fig. 4D*



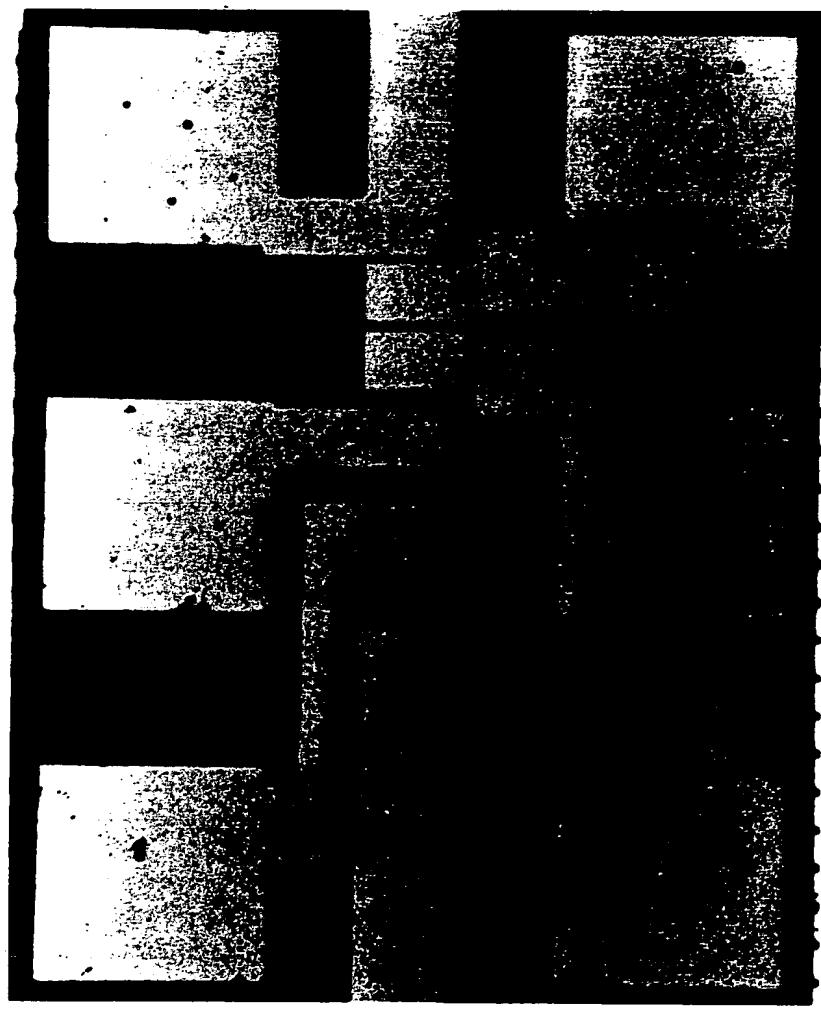
*Fig. 5*



*Fig. 7*

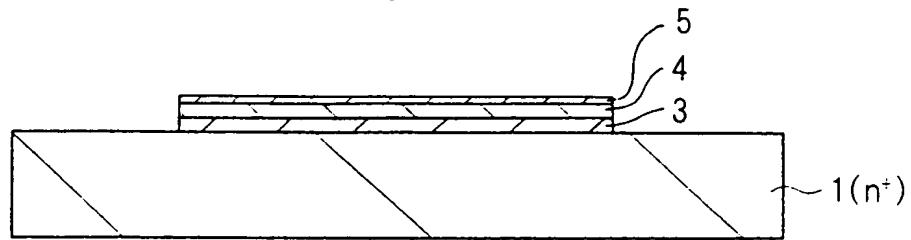


*Fig. 6*

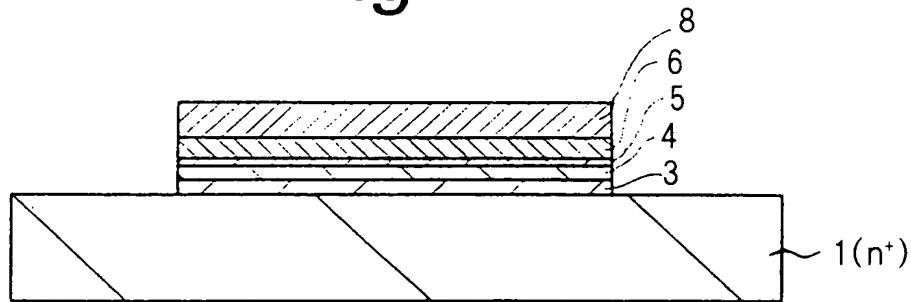


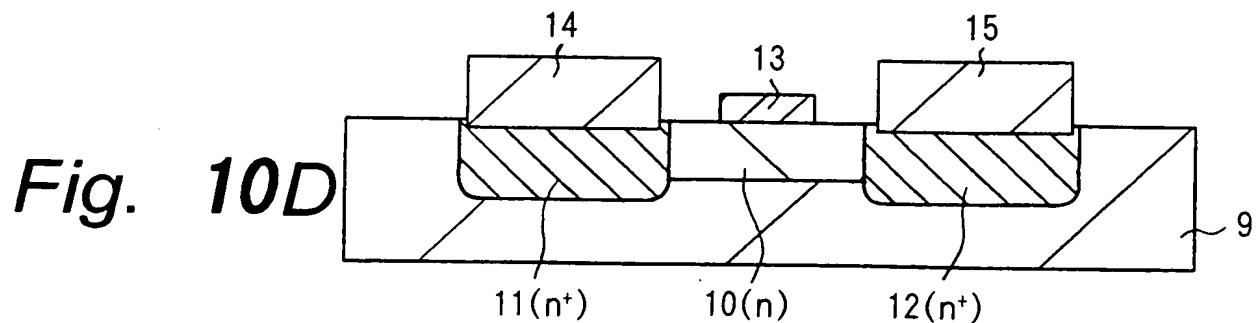
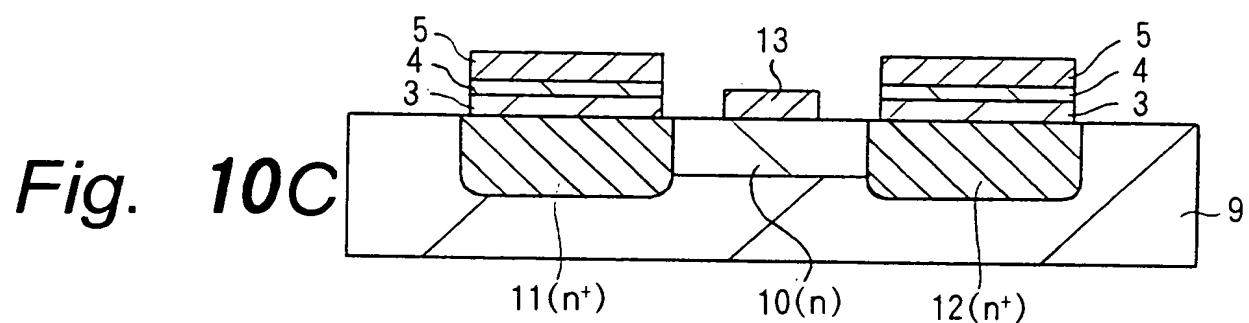
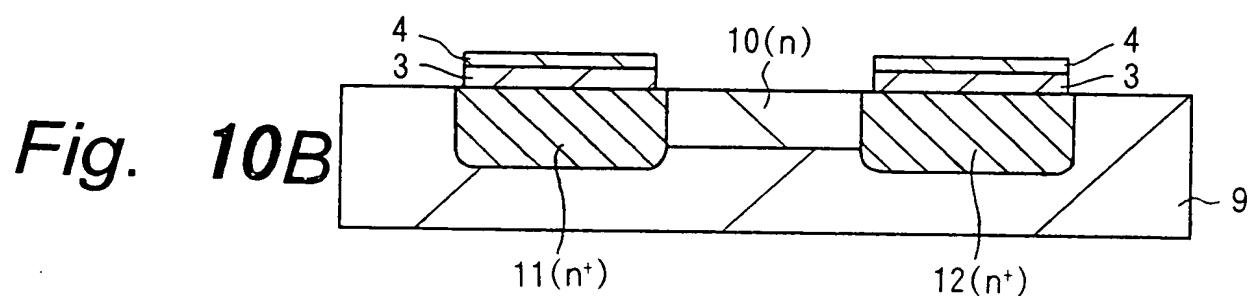
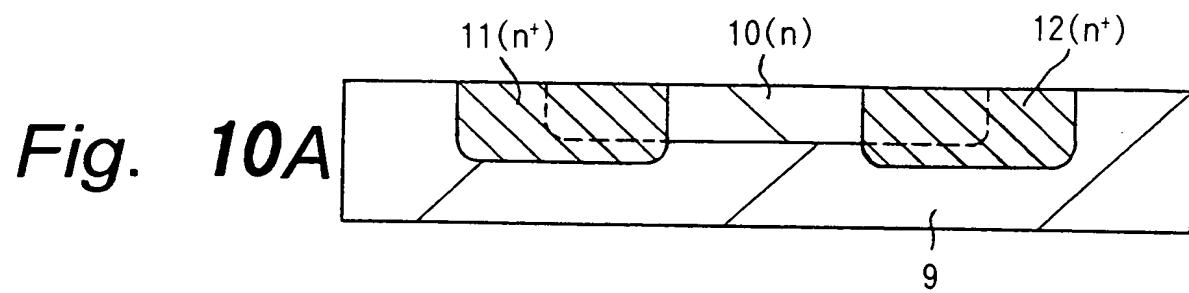
50 $\mu$ m

*Fig. 8*



*Fig. 9*







- 1: n<sup>+</sup>-TYPE GaAs SUBSTRATE
- 3: NON-SINGLE CRYSTAL In<sub>0.7</sub>Ga<sub>0.3</sub>As LAYER
- 4: Ni FILM
- 5: WN FILM
- 6: W FILM
- 7: OHMIC ELECTRODE
- 8: Al FILM